

FOCUS Version 7.2
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TM7988

Using The PTF Apply Job Generator

MVS PTF tapes shipped by Information Builders contain a REXX EXEC named PTFVRINI, which you can use to generate the JCL edits required for installing an MVS PTF.

1. Use IEBUPDTE to unload the PTF tape into a partitioned data set named *prefix.ptnnnnn.PTFLIB.DATA*.
2. Invoke the generator from TSO command mode using a basic execute command, for example:

```
EX 'TEST.PTnnnnnn.PTFLIB.DATA(PTFVRINI)'
```

 The generator will display two TSO screens:
 - The first screen is the data entry screen and lets you enter library name fields, processing options, and a job card required for the generator.
 - The second screen will display a summary of the JCL edits.
3. Enter the required data in the fields on the first screen. (See *PTF Apply Job Generator Data Entry Screen*.)
 When you are finished, either type END or press PF3.
4. Review the summary displayed on the second screen. (See *PTF Apply Job Generator Summary Screen*.)
 Type YES to complete processing the generator.

PTF Apply Job Generator Data Entry Screen

Enter all of the required information on the following screen. When you have finished, type END or press PF3:

```
----- Information Builders PTF apply job generation -----
Command ==> _____
          Enter END to continue

          PTF number ==> 192991
          PTF Library dataset name ==> 'TEST.PT192991..PTFLIB.DATA' _____
          Product libraries prefix ==> 'PROD.V7R11' _____ INPUT OF PTF APPLY
          New libraries prefix ==> 'TEST.PT192991' _____ OUTPUT OF PTF APPLY
          EDA library name override ==> 'USER.NULLFILE' _____
----- Processing options, Enter YES or NO -----
YES - Use new libraries for the PTF apply
YES - Include a step to create the new libraries
YES - Include step to copy affected product libraries into new libraries
NO_ - Use the new libraries as the input of PTF apply
YES - Use the new libraries as the output of PTF apply
NO_ - Submit the PTF apply after generating the job
          Save PTF apply job in => 'USER.TEST.PTFLIB.DATA' _____
YES - Include CICS maintenance in the job
----- Jobcards for the PTF job, please make any necessary changes -----
//USER# JOB (acctinfo),'PTF JOB',MSGCLASS=A, _____
// TIME=1440,MSGLEVEL=(1,1),NOTIFY=USER _____
//* _____
//* _____
```

Enter the following fields on the screen:

1. **PTF Number.** This is the PTF number being installed.

2. **PTF Library Dataset Name.** This is the partitioned data set that the PTF tape has been IEBUPDTed into. If the PTF was received from FTP, this is the partitioned data set that the PTF file was IEBUPDTed into. Its data set name is usually of form prefix.PTnnnnn.PTFLIB.DATA.
3. **Product Libraries Prefix.** This is the data set name prefix of the input production libraries. It is site-defined, but is usually similar to the form PROD.VmmRnn.
4. **New Libraries Prefix.** This is the data set name prefix for the output test libraries. TEST.PTnnnnn would be a suitable format.
5. **EDA Library Name Override.** For the EDA environment only, this is the name of the “library name override” data set that contains site-defined data set names that override the Information Builders default data set names.
6. **Use New Libraries for the PTF Apply. YES or NO.** If YES is entered, the prefix defined in item 4 is used; otherwise, the PROD prefix defined in item 3 is used.
7. **Include a Step to Create the New Libraries. YES or NO.** If YES is entered, the generator will produce a job step to allocate the new libraries using the prefix defined in item 4.
8. **Include a Step to Copy Affected Product Libraries Into New Libraries. YES or NO.** If YES is entered, the generator will produce a job step to populate the new libraries, using IEBCOPY operations, using PROD as input as defined in item 3, and using TEST as output as defined in item 4.
9. **Use the New Libraries as the Output of the PTF Apply. YES or NO.** If YES is entered, the new libraries defined in item 7 are used as output for the job. Enter YES here too if YES was specified for option 6.
10. **Submit the PTF Apply After Generating the Job. YES or NO.** If YES is entered, the job is automatically submitted. Not recommend, enter NO.
11. **Save PTF Apply job in.** Enter a partitioned dataset name where the PTnnnnn job member will be stored. If NO is entered in item 10, after exiting the generator, EDIT member PTnnnnn of this library and submit.
12. **Include CICS maintenance in the Job. YES or NO.** For EDA only, if the CICS option has been installed, a YES will cause the EDACICS libraries to be processed; NO will cause the EDACICS library steps to be removed.
13. **JOBCARDS.** Four lines are provided for a standard JOB card.

PTF Apply Job Generator Summary Screen

Review the information on the following screen. Type YES to complete processing the generator.

```
+-----+
|          - - GENERATING APPLY JOB FOR PTF 192991 - - 01.02.08          |
|                                                                           |
|          PTF LIBRARY: 'TEST.PT192991.PTFLIB.DATA'                       |
|    PRODUCT LIBRARIES PREFIX: 'PROD.V7R11' ----- INPUT FOR PTF A      |
|    NEW LIBRARIES PREFIX: 'TEST.PT192991' ----- OUTPUT FOR PTF A      |
|    JOB SUBMIT LIBRARY: 'USER.TEST.PTFLIB.DATA'                          |
|    EDASNAME OVERRIDES: 'USER.NULLFILE'                                  |
|                                                                           |
|..... OPTIONS .....|
| DO      Use new libraries for the PTF apply                             |
| DO      Include a step to create the new libraries                       |
| DO      Include step to copy affected product libraries into new libraries |
| DO NOT  Use the new libraries as the input of PTF apply                 |
| DO      Use the new libraries as the output of PTF apply                 |
| DO NOT  Submit the PTF apply after generating the job                   |
| DO      Include CICS maintenance in the job                             |
+-----+
```

*PTFVRINI enter Yes to process ptf 192991, REDo to change, Quit to exit now...